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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	019/246P
	First Named Inventor	Gregg B. Morin, et al.
	COMPLETE IF KNOWN	
	Application Number	09 / 244,438
	Filing Date	February 4, 1999
	Art Unit	1635
Examiner Name		Richard A. Schnizer

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Telomerase Promoter Driving Expression of Therapeutic Gene Sequences

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 02/04/1999 as United States Application Number or PCT International

Application Number 09/244,438 and was amended on (MM/DD/YYYY) (if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

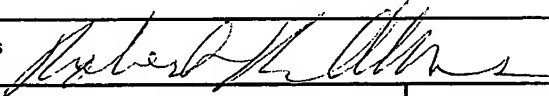

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DECLARATION — Utility or D sign Patent Application

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<div style="font-size: 24pt; font-weight: bold;">22869</div> <div style="font-size: 10pt;">PATENT TRADEMARK OFFICE</div>																	
Name																	
Address																	
City				State			ZIP										
Country			Telephone				Fax										
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.																	
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Gregg B.			Family Name or Surname			Morin							
Inventor's Signature							Date										
Residence: City				State		Country		Citizenship		US							
Mailing Address																	
251 Atwell Drive																	
City				Toronto		State		Canada		ZIP		M9W 7H4		Country		CA	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Serge P.				Family Name or Surname				Lichtsteiner					
Inventor's Signature							Date										
Residence: City				Encinitas		State		CA		Country		US		Citizenship		CH	
Mailing Address																	
1617 Honeysuckle Court																	
City				Encinitas		State		CA		ZIP		92024		Country		US	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.																	

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Alain P.		Family Name or Surname
Inventor's Signature		Date	
Residence: City	Berkeley	State	California
Country	US		Citizenship
CH			
Mailing Address			
1158 Park Hills Road			
Mailing Address			
City	Berkeley	State	California
ZIP	94708		Country
US			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Robert R.		Family Name or Surname
Inventor's Signature		Date	
		5-29-02	
Residence: City	Redwood City	State	California
Country	US		Citizenship
US			
Mailing Address			
419 Hillway Drive			
Mailing Address			
City	Redwood City	State	California
ZIP	94062		Country
US			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	William H.		Family Name or Surname
Inventor's Signature		Date	
			
Residence: City	Richmond	State	California
Country	US		Citizenship
US			
Mailing Address			
6102 Park Avenue			
Mailing Address			
City	Richmond	State	California
ZIP	94805		Country
US			

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Inventor's Signature				Date		
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Encinitas		CA	92024	US		
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Alain P.	Family Name or Surname	Vasserot
Inventor's Signature		Date	
Residence: City	Carlsbad	State	California
		Country	US
Mailing Address		6421 La Paloma	
Mailing Address			
City	Carlsbad	State	California
		ZIP	92009
		Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Robert R.	Family Name or Surname	Adams
Inventor's Signature		Date	
Residence: City	Redwood City	State	California
		Country	US
Mailing Address		419 Hillway Drive	
Mailing Address			
City	Redwood City	State	California
		ZIP	94062
		Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	William H.	Family Name or Surname	Andrews
Inventor's Signature		Date	
Residence: City		State	
		Country	US
Mailing Address		250 South Rock Boulevard, Suite 130	
Mailing Address			
City	Reno	State	Nevada
		ZIP	89502-2301
		Country	

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Attorney Docket Number

019/246P

First Named Inventor

Gregg B. Morin, et al.

COMPLETE IF KNOWN

Application Number

09 / 244,438

Filing Date

February 4, 1999

Art Unit

1635

Examiner Name

Richard A. Schnizer

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the specification of which

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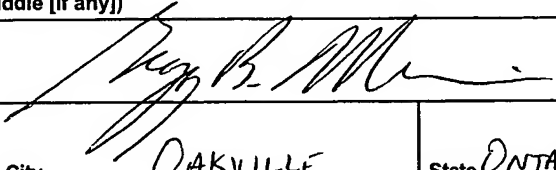
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NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname			
Gregg B.			Morin			
Inventor's Signature			Date			
			May 30, 02			
Residence: City	State	Country	Citizenship			
OAKVILLE	ONTARIO	CANADA	US			
Mailing Address						
251 Atwell Drive						
City	State	ZIP	Country			
Toronto	Canada	M9W 7H4	CA			
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Alain P.		Family Name or Surname Vasserot	
Inventor's Signature		Date	
Residence: City Berkeley	State California	Country US	Citizenship CH
Mailing Address 1158 Park Hills Road			
Mailing Address			
City Berkeley	State California	ZIP 94708	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Robert R.		Family Name or Surname Adams	
Inventor's Signature		Date	
Residence: City Redwood City	State California	Country US	Citizenship US
Mailing Address 419 Hillway Drive			
Mailing Address			
City Redwood City	State California	ZIP 94062	Country US
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Given Name William H.		Family Name or Surname Andrews	
Inventor's Signature		Date	
Residence: City Richmond	State California	Country US	Citizenship US
Mailing Address 6102 Park Avenue			
Mailing Address			
City Richmond	State California	ZIP 94805	Country US

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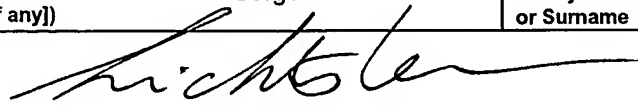
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Application Number 09/244,438 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number or Bar Code Label  OR ☐ Correspondence address below

22869

PATENT TRADEMARK OFFICE

Name

Address

City

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ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Gregg B.

Family Name
or Surname

Morin

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship US

Mailing Address

251 Atwell Drive

City

Toronto

State

Canada

ZIP

M9W 7H4

Country

CA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Serge P.

Family Name
or Surname

Lichtsteiner

Inventor's
Signature

Date

Residence: City

Encinitas

State

CA

Country

US

Citizenship CH

Mailing Address

1617 Honeysuckle Court

City

Encinitas

State

CA

ZIP

92024

Country

US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Alain P.	Family Name or Surname	Vasserot
Inventor's Signature		Date	
Residence: City	Carlsbad	State	California
		Country	US
Citizenship		CH	
Mailing Address			
6421 La Paloma			
Mailing Address			
City	Carlsbad	State	California
ZIP	92009	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Robert R.	Family Name or Surname	Adams
Inventor's Signature		Date	
Residence: City	Redwood City	State	California
		Country	US
Citizenship		US	
Mailing Address			
419 Hillway Drive			
Mailing Address			
City	Redwood City	State	California
ZIP	94062	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	William H.	Family Name or Surname	Andrews
Inventor's Signature		Date	
Residence: City		State	
		Country	US
Citizenship		US	
Mailing Address			
250 South Rock Boulevard, Suite 130			
Mailing Address			
City	Reno	State	Nevada
ZIP	89502-2301	Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/244,438
Filing Date	February 4, 1999
First Named Inventor	Gregg B. Morin, et al.
Title	Telomerase Reverse Transcriptase Transcriptional Regulatory Sequences and Methods of Using
Group Art Unit	1635
Examiner Name	Richard A. Schnizer
Attorney Docket Number	019/246P

I hereby appoint:

☒ Practitioners at Customer Number

022869

OR

☐ Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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☐ Practitioners at Customer Number

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Individual Name

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City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	David J. Earp, Registration No. 41,401 Vice President, Intellectual Property, Geron Corporation
Signature	
Date	April 20, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Geron Corporation

Application No./Patent No.: 09/244,438

Filing Date: February 4, 1999

Entitled: TELOMERASE PROMOTER DRIVING EXPRESSION OF THERAPEUTIC
GENE SEQUENCES

COPY

GERON CORPORATION, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

An assignment from the inventors of the claimed subject matter to Geron Corporation, a true copy of which is attached hereto.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Sept. 29, 2003
Date


Signature

David J. Earp, Registration No. 41,401
Typed or Printed Name

Vice President, Intellectual Property
Title

COPY

Attorney Docket No.: 15389-40

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Gregg B. Morin, of 3407 Janice Way, Palo Alto, CA 94303, US, Serge Lichten^{SL}steiner, of 19385 Phil Lane, Cupertino, CA 95014, Alain Vasserot, of 1158 Park Hills Road, Berkeley, CA 94708, Robert Adams, of 419 Hillway Drive, Redwood City, CA 94062, US, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TELOMERASE REVERSE
TRANSCRIPTASE TRANSCRIPTIONAL
REGULATORY SEQUENCES AND
METHODS OF USING

Date(s) of execution of Declaration: _____

Filing Date: February 4, 1999

Application No.: 09/244,438; and

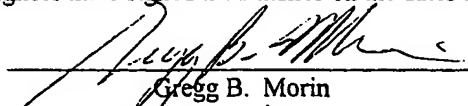
WHEREAS, Geron Corporation, with a place of business at 230 Constitution Drive, Menlo Park, CA, 94025, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

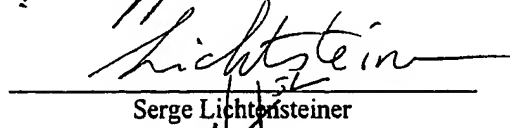
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 5/14/99


Gregg B. Morin

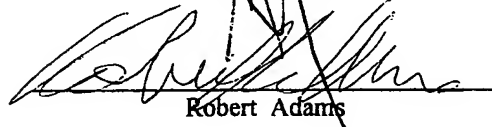
Dated: 5/14/1999


Serge Lichtenstein

Dated: 5/18/99


Alain Vasserot

Dated: 5-17-99


Robert Adams

WHEREAS, Karen B. Chapman, Gregg B. Morin, Calvin Harley and William H. Andrews; hereinafter referred to as "Assignors", are co-inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND THERAPEUTIC METHODS


Filing date: August 14, 1997 Serial No.: 08/912,951; and

WHEREAS, GERON CORPORATION with place of business at 230 Constitution Drive, Menlo Park, California 94025 hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application an to all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries through out the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of an division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.


Karen B. Chapman

7/29/98
Date

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness 1

[Printed or Typed Name of Witness 1]

(2) Date: _____

Signature of Witness 2

[Printed or Typed Name of Witness 2]

COPY

Gregg B. Morin
Gregg B. Morin

7/30/98
Date

SIGNATURE WITNESSED BY:

(1) Date: 7/30/98

[Signature]
Signature of Witness 1
TARA FAENZA
[Printed or Typed Name of Witness 1]

(2) Date: _____

Signature of Witness 2

[Printed or Typed Name of Witness 2]

Calvin Harley
Calvin Harley

7/30/98
Date

SIGNATURE WITNESSED BY:

(1) Date: 7/30/98

[Signature]
Signature of Witness 1
TARA FAENZA
[Printed or Typed Name of Witness 1]

(2) Date: _____

Signature of Witness 2

[Printed or Typed Name of Witness 2]

William H. Andrews
William H. Andrews

7/27/98
Date

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness 1

[Printed or Typed Name of Witness 1]

(2) Date: _____

Signature of Witness 2

[Printed or Typed Name of Witness 2]